

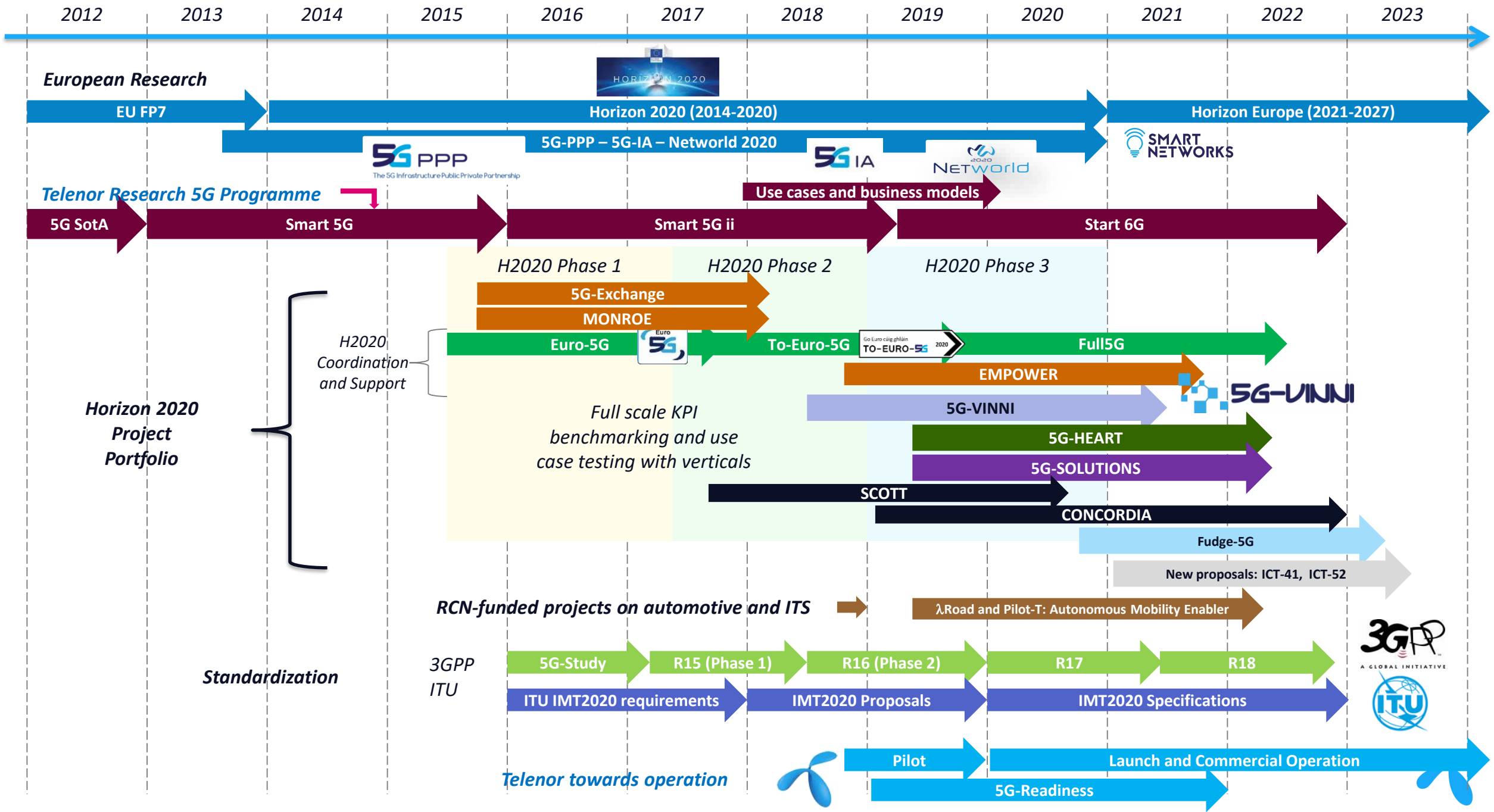


NGINO

Relevant Telenor activities

Dr. Patrick Waldemar, Vice President
Telenor Research

22nd September 2020



H2020 applications in 2020

- **January 2020:**

- ICT-56: **ALLIOT** : An End to End Testing and Certification Scheme for **All IoT**
- ICT-42: FUDGE : **FULLy DisinteGrated private nEtworks** for 5G verticals

- **June 2020:**

- ICT-41: 5G MediaHub
- ICT-41: HALO
- H2020 SC1-DTH-04-2020: Ageing@home



- **June 2020:**

- ICT-52: KAIROS
- ICT-52: ARISTOS
- ICT-52: TERAFLow
- ICT-52: SUPERNOVA
- ICT-52: FORESIGHT





Telenor participation in Work Groups

- Vision and Societal Challenges WG
- Trials WG
- IMT2020 Evaluation WG
- Testing and validation methodology WG



NetWorld2020 is the European Technology Platform for communications networks and services.

Gathers players of the communications networks sector: industry leaders, innovative SMEs, and leading academic institutions.

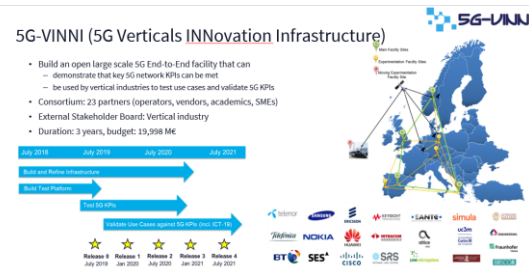
- 5G IA: The voice of the European industry for the development and evolution of 5G
 - 70+ members: bring together a global industry community of telecoms & digital actors, such as operators, manufacturers, research institutes, universities, verticals and SMEs.
 - Board: **NOKIA** (Chair) **SES**[^] (Vice-Chair) **ERICSSON**  **HUAWEI**    **THALES** **interinnov** **NEXTWORKS** ENGINEERING FORWARD 
- Objectives:
 - European leadership for the development and evolution of 5G
 - Facilitating convergence of telecommunications and vertical industry sectors
 - Steer the European 5G PPP research agenda, program implementation and evolution, to maximize the impact, coordination and exploitation of results
 - Promote the availability of radio spectrum, as well as a holistic standardization roadmap

Smart Networks and Services Partnership Proposal for Horizon Europe



Next Generation Technology

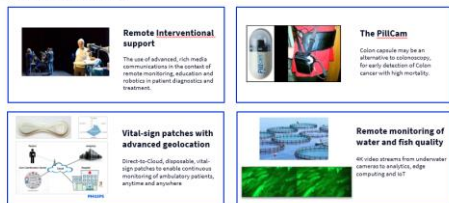
Industrial 5G



5G-SOLUTIONS will conduct advanced field trials that require advanced 5G capabilities and performance in the vertical domains



5G-HEART will conduct field trials for healthcare and aquaculture in Norway



10 EU applications



H2020 applications in 2020

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FUDGE-5G: Private networks

5G Media showroom
5G Virtual Office
5G Public Protection & Disaster relief
Industry 4.0 5G campus network
5G Eduroam

Start 6G



Vendor Collaborations



5G virtual conference - <https://expo.gl/3rd5g>



3RD NORDIC CONFERENCE ON ICT:
5G FOR INDUSTRY & SOCIETY
OSLO, 5 - 6 NOVEMBER 2020



SINTEF



NTNU



telenor
group

